

SOUTH PRODUCTION NOTES

May 23, 2016

7-3 Shift Notes

BASF EMPLOYEES

177 Last Recordable

244 Last Lost time

Title V Notes: Trimer – ORP off, RC#4 done feeding.

F1 – If we start exhausting RC#2 to F1 we will need to drain half a tote from F1 per day on 2nd shift to get rid of Moly.

Need to sample B31 sump every shift so we don't overflow.

CTO – is online and running (RC#2) – need to look at changing the HEPA filter soon.

Sly Scrubber – Need to perform PM sampling once a day (2nd shift) when running.

#1 MED / AI 4126:

Cleaning complete, need to walk through. Need to figure out what we are going to do with the filters for vacumax system, only 12 new ones available. Removed filters are in buggie on 3rd floor. Waiting for word on filter expedition before we make a call on whether or not we are going to reuse these filters.

#1 RC / AI 4126:

Cleaning complete, need to walk through.

#2 MED line / Styrene:

Currently down due to Dryer oscillating belt not work, coming off track, and looks very worn - WOW.

Green drums are the only drums to have dry ice put into them. Only the Green drums vent outward.

#2 RC / Styrene:

Continue feeding. New chute into syntron was shortened because material was not flowing properly.

If we exhaust to F1 we need to drain half a tote from F1 per day to get rid of Moly.

#3 MED line / D-1708 NAQ:

Continue making batches. Acid amount has been reduced. About 10 bags of material on the floor.

Make sure we are greasing end seals once per shift when running.

#3 RC / D-1708 NAQ:

We can start the calciner feeding now that we have material. Can't get enough suction to run to CTO at the same time as RC#2. Need to decide if we are going to send RC#2 to the F1.

#4 RC / Selexorb:

Done feeding all the material. If we don't have any refires we can probably start bringing down the temp.

#5 RC / Catoxid:

Feed started back up to the calciner and so far we haven't had any issues with the feed end vacumax backing up; keep a close eye on it.

FYI – New interlocks are in place for the feed screw - See MOD for interlock instructions.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.

#6 RC & Dryer / D 1767 NAQ next:

Was not able to light. Getting stuck when it checks for valve to the Sly being open. Kirk says it appears that the limit switch isn't getting tripped – WOW. Okay to use scale in bldg 27 for check weighing.

West Pfaudler / X-253 next:

Nozzles have been installed and the lid put on. Will start impregnations on Monday.

East Pfaudler/ D 1767 NAQ next:

**Two batches have been made so far. There is a 12 hour hold time. May not want to make more batches until RC#6 is running.
Don't use the blue buggies.**

6 Tank: MT:

Do not make a tank, hold for engineering approval.

7 Tank: MT:

**Solution has been emptied.
Need to acid wash?**

National Dryer / D-0222:

Continue cleaning.

PK Blender / Catoxid:

New discharge spout setup was tested and works well. Currently on hold due to no pressure drop on bldg 9 scrubber. Maintenance checked the blower and found no issues. WOW for Elliott to check the gauges on Monday.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender / D 5206:

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

Tower 3 / DPT 0101 (E406 Next):

Top opened on Sunday and tower washed down. Waiting for material to arrive.

Tower 6 / DPT 0101 (E406 Next):

Stuck at recirculation step. Need to contact Kirk Monday morning to step the recipe backwards like we did on tower 3.

North Screener / Cu-1155:

Screener is set up for Cu-1155. Holding for engineering

South Screener / DPT 0101:

Continue to run. About 2 totes left to screen.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Continue as manpower permits.

#2664 (east) Pill Machine /

Has been taken down to maintenance for inspection by rewiring company.

TK #2 / Zr-0404:

Done. Blowers have been turned off and kiln is down.

Leave the saggars on - we don't know what product we will be going to next.

TK #4 / X-540:

Unloading complete and gas shut off.

Harrop Kiln / AI-3920 next:

Continue to run. We can now load the front and back saggars with material.

MOD has been switched to have 20 drums per lot. Once current bag is empty, only load material off our Horn machine.

We will need to start running product from the north end to get quality back on it.

Building 27 Belt Filter / Cu 6081:

Holding for restart.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

PRIORITIES:

Top 8 should be considered as call out items

- 1) #6RC/East Pfaudler ART researcher here next Monday. Having the RC and Drier lit prior and an Impregnation per John's instructions is important
- 2) West Pfaudler –want to be in a position to start X 253 Monday morning
- 3) #4 RC/Trimer want to finish all feed by end of day Monday as Trimer will go down Tuesday for getting ready to do an inspection, clean for D-0222 upon Trimer restart
- 4) #1 RC North
- 5) #3 MED/RC/CTO Want to get restarted today, Will need this base ready for the next thing up on 6 RC so do we do not want to fall behind
- 6) #2 MED/RC restart after electrical issues are figured out
- 7) #1 MED/RC need to get bags for Vacumax so they can be changed out next week
- 8) Reduction Towers/Screening (DPT 101) once complete stay on screening so we can meet customer ship date on both tower Loads
- 9) Harrop Kiln
- 10) South PK
- 11) #5 RC
- 12) Horne Machine
- 13) North CUAPV (to keep #1 RC North running)
- 14) PR2 103 GP
- 15) PR2 AI-3915 T
- 16) Kneader
- 17) PR2 Cu-0864 T